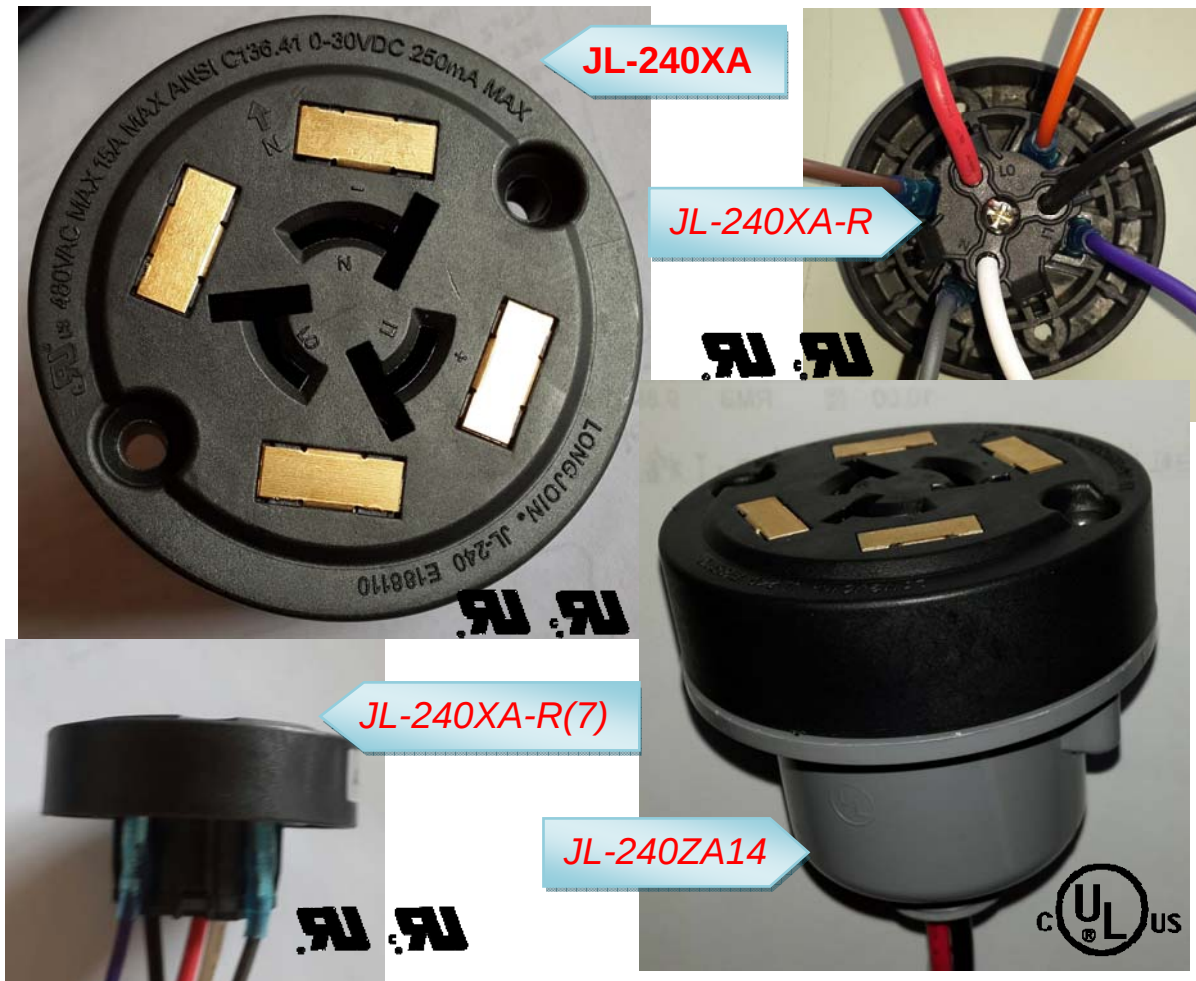


TWIST-LOCK PHOTOCONTROL RECEPTACLE

Conforms ANSI C136.41

JL-240 series



Product Summary

All the JL-240 series photocontrol receptacles were designed for the lanterns those intended to have an ANSI C136.10-2006 receptacle to fit a twist-lock photocontrol. This series conform newly published ANSI C136.41-2013 to allow a LED lamp multi-controlled through the receptacle.

This series offers 2 or 4 gold-plated low voltage pads on the top surface to fit photocontrol has ANSI C136.41 conforming spring contacts, and offers male quick connectors at rear back for signal connection.

This series also offers 360 degree rotation limiting feature to conform ANSI C136.10 requirements.

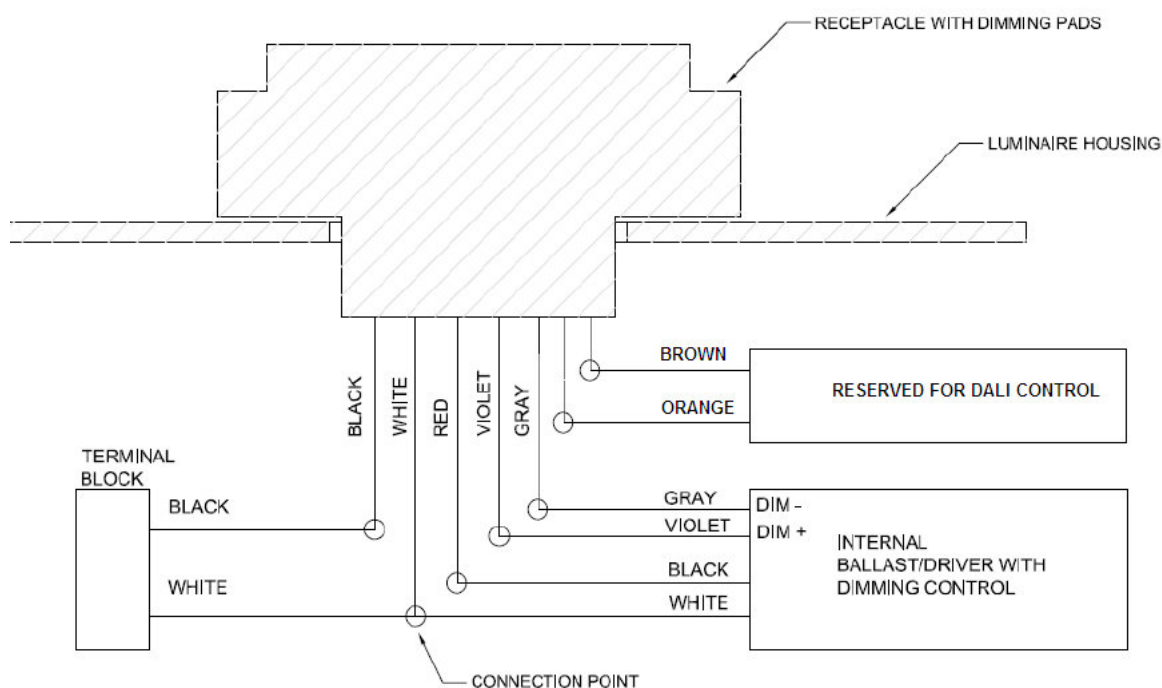
Both JL-240X and JL-240Y have been recognized, and JL-200Z14 has been listed by UL to applicable US and Canadian safety standards, under their file E188110, Vol.1 & Vol.2.

Technical Data

Model No.		JL-240X	JL-240Y	JL-240Z14
Applicable Volt Range		0~480VAC		
Rated Frequency		50/60Hz		
Power Loading		AWG#14: 15Amp max. / AWG#16: 10Amp max.		
Optional Signal Loading		AWG#18: 30VDC, 0.25Amp max.		
Ambient Temperature		-40℃ ~ +70℃		
Overall Dimensions (mm)		65Dia.x 40		65Dia.x 67
Accessory	Rear Cover	● R option	●	● R option
	Spring Holder	-	●	-
	Wall mount Back Cover	-	-	●
	Lock Nut	-	-	●
	Wall Mount Bracket	-	-	● 30x(70+130)
Leads		6" Min. (See Ordering Information)		

Installation

Disconnect power; wire the receptacle according to the diagram below. An arrow indicating NORTH on the top of the receptacle is used to assist correct direction. Push the photocontrol on and turn it clockwise to lock into the receptacle.



Adjust the receptacle position if necessary.

JL-240Y series supports tool-free rotation.

JL-240Z series supports Wall-mount and rotation.

Drilling Plan

Refer to drawing in right hand.

Ordering Information

JL-240X - **A - ***16G - *06- *****R- *****L3**

*: **Model Number;**

: **Low Voltage Contact Arrangement:

A = All Pads offered (4 pads)

B = Binary offered (2 pads)

***: **Lead Gauge & Grade:**

*16 (or 16G) = AWG#16, AWM1015 (or AWG#16, AWM3321) *N/A for JL-240Z*

14 (or 14G) = AWG#14, AWM1015 (or AWG#14, AWM3321)

****: **Lead Length in inches;**

*****: **Rear Cover: (IP6x purpose)**

R = Rear Cover included for IP65 protection (with equal or higher IP control)

S = Rear Cover sealed for IP66 protection (with equal or higher IP control)

*****: **Wall mounting Bracket:**

L2 = Aluminum 1.8~2.0mm;

L3 = Aluminum 2.8~3.0mm.